

## SUBCHAPTER E—AIRSPACE

### PART 71—DESIGNATION OF CLASS A, CLASS B, CLASS C, CLASS D, AND CLASS E AIRSPACE AREAS; AIRWAYS; ROUTES; AND REPORTING POINTS

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- 71.901 Applicability.

AUTHORITY: 49 U.S.C. 106(g), 40103, 40113, 40120; E.O. 10854, 24 FR 9565, 3 CFR, 1959–1963 Comp., p. 389.

SOURCE: Amdt. 71–14, 56 FR 65654, Dec. 17, 1991, unless otherwise noted.

#### Subpart A—General; Class A Airspace

EDITORIAL NOTE: At 65 FR 56467, Sept. 19, 2000, §71.1 was revised, effective Sept. 16, 2000, through Sept. 15, 2001. However §71.1 was no longer in effect and could not be revised.

#### § 71.3 [Reserved]

#### § 71.5 Reporting points.

The reporting points listed in subpart H of FAA Order 7400.9H (incorporated by reference, see §71.1) consist of geographic locations at which the position of an aircraft must be reported in accordance with part 91 of this chapter.

[Amdt. 71–14, 56 FR 65654, Dec. 17, 1991, as amended by Amdt. 71–20, 58 FR 36299, July 6, 1993; Amdt. 71–23, 59 FR 43035, Aug. 22, 1994; Amdt. 71–26, 60 FR 47267, Sept. 12, 1995; Amdt. 71–28, 61 FR 48404, Sept. 13, 1996; Amdt. 71–29, 62 FR 52492, Oct. 8, 1997; Amdt. 71–30, 63 FR 50140, Sept. 21, 1998; Amdt. 71–31, 64 FR 50444, Sept. 17, 1999; Amdt. 71–32, 65 FR 56467, Sept. 19, 2000]

EFFECTIVE DATE NOTE: At 65 FR 56467, Sept. 19, 2000, §71.5 was amended by removing the words “FAA Order 7400.9G” and adding, in their place, the words “FAA Order 7400.9H”, effective Sept. 16, 2000, through Sept. 15, 2001.

#### § 71.7 Bearings, radials, and mileages.

All bearings and radials in this part are true and are applied from point of origin and all mileages in this part are stated as nautical miles.

#### § 71.9 Overlapping airspace designations.

(a) When overlapping airspace designations apply to the same airspace, the operating rules associated with the more restrictive airspace designation apply.

(b) For the purpose of this section—

(1) Class A airspace is more restrictive than Class B, Class C, Class D, Class E, or Class G airspace;

(2) Class B airspace is more restrictive than Class C, Class D, Class E, or Class G airspace;

(3) Class C airspace is more restrictive than Class D, Class E, or Class G airspace;

(4) Class D airspace is more restrictive than Class E or Class G airspace; and

(5) Class E is more restrictive than Class G airspace.

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### § 71.31 Class A airspace.

The airspace descriptions contained in § 71.33 and the routes contained in subpart A of FAA Order 7400.9H (incorporated by reference, see § 71.1) are designated as Class A airspace within which all pilots and aircraft are subject to the rating requirements, operating rules, and equipment requirements of part 91 of this chapter.

[Amdt. 71–14, 56 FR 65654, Dec. 17, 1991, as amended by Amdt. 71–20, 58 FR 36299, July 6, 1993; Amdt. 71–23, 59 FR 43035, Aug. 22, 1994; Amdt. 71–26, 60 FR 47267, Sept. 12, 1995; Amdt. 71–28, 61 FR 48404, Sept. 13, 1996; Amdt. 71–29, 62 FR 52492, Oct. 8, 1997; Amdt. 71–30, 63 FR 50140, Sept. 21, 1998; Amdt. 71–31, 64 FR 50444, Sept. 17, 1999; Amdt. 71–32, 65 FR 56467, Sept. 19, 2000]

EFFECTIVE DATE NOTE: At 65 FR 56467, Sept. 19, 2000, § 71.31 was amended by removing the words “FAA Order 7400.9G” and adding, in their place, the words “FAA Order 7400.9H”, effective Sept. 16, 2000, through Sept. 15, 2001.

### § 71.33 Class A airspace areas.

(a) That airspace of the United States, including that airspace overlying the waters within 12 nautical miles of the coast of the 48 contiguous States, from 18,000 feet MSL to and including FL600 excluding the states of Alaska and Hawaii, Santa Barbara Island, Farallon Island, and the airspace south of latitude 25°04′00″ North.

(b) That airspace of the State of Alaska, including that airspace overlying the waters within 12 nautical miles of the coast, from 18,000 feet MSL to and including FL600 but not including the airspace less than 1,500 feet above the surface of the earth and the Alaska Peninsula west of longitude 160°00′00″ West.

(c) The airspace areas listed as off-shore airspace areas in subpart A of FAA Order 7400.9H (incorporated by reference, see § 71.1) that are designated in international airspace within areas of domestic radio navigational signal or ATC radar coverage, and within

which domestic ATC procedures are applied.

[Amdt. 71–14, 56 FR 65654, Dec. 17, 1991, as amended by Amdt. 71–19, 58 FR 12137, Mar. 2, 1993; Amdt. 71–23, 59 FR 43035, Aug. 22, 1994; Amdt. 71–26, 60 FR 47267, Sept. 12, 1995; Amdt. 71–28, 61 FR 48404, Sept. 13, 1996; Amdt. 71–29, 62 FR 52492, Oct. 8, 1997; Amdt. 71–30, 63 FR 50140, Sept. 21, 1998; Amdt. 71–31, 64 FR 50444, Sept. 17, 1999; Amdt. 71–32, 65 FR 56467, Sept. 19, 2000]

EFFECTIVE DATE NOTE: At 65 FR 56467, Sept. 19, 2000, § 71.33 was amended by removing the words “FAA Order 7400.9G” and adding, in their place, the words “FAA Order 7400.9H”, effective Sept. 16, 2000, through Sept. 15, 2001.

## Subpart B—Class B Airspace

### § 71.41 Class B airspace.

The Class B airspace areas listed in subpart B of FAA Order 7400.9H (incorporated by reference, see § 71.1) consist of specified airspace within which all aircraft operators are subject to the minimum pilot qualification requirements, operating rules, and aircraft equipment requirements of part 91 of this chapter. Each Class B airspace area designated for an airport in subpart B of FAA Order 7400.9H (incorporated by reference, see § 71.1) contains at least one primary airport around which the airspace is designated.

[Amdt. 71–14, 56 FR 65654, Dec. 17, 1991, as amended by Amdt. 71–20, 58 FR 36299, July 6, 1993; Amdt. 71–23, 59 FR 43035, Aug. 22, 1994; Amdt. 71–26, 60 FR 47267, Sept. 12, 1995; Amdt. 71–28, 61 FR 48404, Sept. 13, 1996; Amdt. 71–29, 62 FR 52492, Oct. 8, 1997; Amdt. 71–30, 63 FR 50140, Sept. 21, 1998; Amdt. 71–31, 64 FR 50444, Sept. 17, 1999; Amdt. 71–32, 65 FR 56467, Sept. 19, 2000]

EFFECTIVE DATE NOTE: At 65 FR 56467, Sept. 19, 2000, § 71.41 was amended by removing the words “FAA Order 7400.9G” each place they appear and adding, in their place, the words “FAA Order 7400.9H”, effective Sept. 16, 2000, through Sept. 15, 2001.

**Subpart C—Class C Airspace****§ 71.51 Class C airspace.**

The Class C airspace areas listed in subpart C of FAA Order 7400.9H (incorporated by reference, see § 71.1) consist of specified airspace within which all aircraft operators are subject to operating rules and equipment requirements specified in part 91 of this chapter. Each Class C airspace area designated for an airport in subpart C of FAA Order 7400.9H (incorporated by reference, see § 71.1) contains at least one primary airport around which the airspace is designated

[Amdt. 71-14, 56 FR 65654, Dec. 17, 1991, as amended by Amdt. 71-20, 58 FR 36299, July 6, 1993; Amdt. 71-23, 59 FR 43035, Aug. 22, 1994; Amdt. 71-26, 60 FR 47267, Sept. 12, 1995; Amdt. 71-28, 61 FR 48404, Sept. 13, 1996; Amdt. 71-29, 62 FR 52492, Oct. 8, 1997; Amdt. 71-30, 63 FR 50140, Sept. 21, 1998; Amdt. 71-31, 64 FR 50444, Sept. 17, 1999; Amdt. 71-32, 65 FR 56467, Sept. 19, 2000]

EFFECTIVE DATE NOTE: At 65 FR 56467, Sept. 19, 2000, § 71.51 was amended by removing the words “FAA Order 7400.9G” each place they appear and adding, in their place, the words “FAA Order 7400.9H”, effective Sept. 16, 2000, through Sept. 15, 2001.

**Subpart D—Class D Airspace****§ 71.61 Class D airspace.**

The Class D airspace areas listed in subpart D of FAA Order 7400.9H (incorporated by reference, see § 71.1) consist of specified airspace within which all aircraft operators are subject to operating rules and equipment requirements specified in part 91 of this chapter. Each Class D airspace area designated for an airport in subpart D of FAA Order 7400.9H (incorporated by reference, see § 71.1) contains at least one primary airport around which the airspace is designated.

[Amdt. 71-14, 56 FR 65654, Dec. 17, 1991, as amended by Amdt. 71-20, 58 FR 36299, July 6, 1993; Amdt. 71-23, 59 FR 43035, Aug. 22, 1994; Amdt. 71-26, 60 FR 47267, Sept. 12, 1995; Amdt. 71-28, 61 FR 48404, Sept. 13, 1996; Amdt. 71-29, 62 FR 52492, Oct. 8, 1997; Amdt. 71-30, 63 FR 50140, Sept. 21, 1998; Amdt. 71-31, 64 FR 50444, Sept. 17, 1999; Amdt. 71-32, 65 FR 56467, Sept. 19, 2000]

EFFECTIVE DATE NOTE: At 65 FR 56467, Sept. 19, 2000, § 71.61 was amended by removing the words “FAA Order 7400.9G” each

place they appear and adding, in their place, the words “FAA Order 7400.9H”, effective Sept. 16, 2000, through Sept. 15, 2001.

**Subpart E—Class E Airspace****71.71 Class E airspace.**

Class E Airspace consists of:

(a) The airspace of the United States, including that airspace overlying the waters within 12 nautical miles of the coast of the 48 contiguous states and Alaska, extending upward from 14,500 feet MSL up to, but not including 18,000 feet MSL, and the airspace above FL600, excluding—

(1) The Alaska peninsula west of longitude 160°00'00"W.; and

(2) The airspace below 1,500 feet above the surface of the earth.

(b) The airspace areas designated for an airport in subpart E of FAA Order 7400.9H (incorporated by reference, see § 71.1) within which all aircraft operators are subject to the operating rules specified in part 91 of this chapter.

(c) The airspace areas listed as domestic airspace areas in subpart E of FAA Order 7400.9H (incorporated by reference, see § 71.1) which extend upward from 700 feet or more above the surface of the earth when designated in conjunction with an airport for which an approved instrument approach procedure has been prescribed, or from 1,200 feet or more above the surface of the earth for the purpose of transitioning to or from the terminal or en route environment. When such areas are designated in conjunction with airways or routes, the extent of such designation has the lateral extent identical to that of a Federal airway and extends upward from 1,200 feet or higher. Unless otherwise specified, the airspace areas in the paragraph extend upward from 1,200 feet or higher above the surface to, but not including, 14,500 feet MSL.

(d) The Federal airways described in subpart E of FAA Order 7400.9H (incorporated by reference, see § 71.1).

(e) The airspace areas listed as en route domestic airspace areas in subpart E of FAA Order 7400.9H (incorporated by reference, see § 71.1). Unless otherwise specified, each airspace area has a lateral extent identical to that of a Federal airway and extends upward

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from 1,200 feet above the surface of the earth to the overlying or adjacent controlled airspace.

(f) The airspace areas listed as offshore airspace areas in subpart E of FAA Order 7400.9H (incorporated by reference, see § 71.1) that are designated in international airspace within areas of domestic radio navigational signal or ATC radar coverage, and within which domestic ATC procedures are applied. Unless otherwise specified, each airspace area extends upward from a specified, altitude up to, but not including, 18,000 feet MSL.

[Amdt. 71–14, 56 FR 65654, Dec. 17, 1991, as amended by Amdt. 71–19, 58 FR 12137, Mar. 2, 1993; Amdt. 71–16, 58 FR 15259, Mar. 19, 1993; Amdt. 71–20, 58 FR 36299, July 6, 1993; Amdt. 71–21, 58 FR 44127, Aug. 19, 1993; Amdt. 71–23, 59 FR 43035, Aug. 22, 1994; Amdt. 71–26, 60 FR 47267, Sept. 12, 1995; Amdt. 71–28, 61 FR 48404, Sept. 13, 1996; Amdt. 71–29, 62 FR 52492, Oct. 8, 1997; Amdt. 71–30, 63 FR 50140, Sept. 21, 1998; Amdt. 71–31, 64 FR 50444, Sept. 17, 1999; Amdt. 71–32, 65 FR 56467, Sept. 19, 2000]

EFFECTIVE DATE NOTE: At 65 FR 56467, Sept. 19, 2000, paragraphs (b), (c), (d), (e), and (f) of § 71.71 were amended by removing the words “FAA Order 7400.9G” each place they appear and adding, in their place, the words “FAA Order 7400.9H”, effective Sept. 16, 2000, through Sept. 15, 2001.

### § 71.73 Classification of Federal airways.

Federal airways are classified as follows:

- (a) Colored Federal airways:
  - (1) Green Federal airways.
  - (2) Amber Federal airways.
  - (3) Red Federal airways.
  - (4) Blue Federal airways.
- (b) VOR Federal airways.

### § 71.75 Extent of Federal airways.

(a) Each Federal airway is based on a center line that extends from one navigational aid or intersection to another navigational aid (or through several navigational aids or intersections) specified for that airway.

(b) Unless otherwise specified:

(1) Each Federal airway includes the airspace within parallel boundary lines 4 miles each side of the center line. Where an airway changes direction, it includes that airspace enclosed by extending the boundary lines of the airway segments until they meet.

(2) Where the changeover point for an airway segment is more than 51 miles from either of the navigational aids defining that segment, and—

(i) The changeover point is midway between the navigational aids, the airway includes the airspace between lines diverging at angles of 4.5° from the center line at each navigational aid and extending until they intersect opposite the changeover point; or

(ii) The changeover point is not midway between the navigational aids, the airway includes the airspace between lines diverging at angles of 4.5° from the center line at the navigational aid more distant from the changeover point, and extending until they intersect with the bisector of the angle of the center lines at the changeover point; and between lines connecting these points of intersection and the navigational aid nearer to the changeover point.

(3) Where an airway terminates at a point or intersection more than 51 miles from the closest associated navigational aid, it includes the additional airspace within lines diverging at angles of 4.5° from the center line extending from the associated navigational aid to a line perpendicular to the center line at the termination point.

(4) Where an airway terminates, it includes the airspace within a circle centered at the specified navigational aid or intersection having a diameter equal to the airway width at that point. However, an airway does not extend into an oceanic control area.

(c) Unless otherwise specified—

(1) Each Federal airway includes that airspace extending upward from 1,200 feet above the surface of the earth to, but not including, 18,000 feet MSL, except that Federal airways for Hawaii have no upper limits. Variations of the lower limits of an airway are expressed in digits representing hundreds of feet above the surface or MSL and, unless otherwise specified, apply to the segment of an airway between adjoining navigational aids or intersections; and

(2) The airspace of a Federal airway, within the lateral limits of a Class E airspace area with a lower floor, has a floor coincident with the floor of that area.

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(d) A Federal airway does not include the airspace of a prohibited area.

### § 71.77 [Reserved]

### § 71.79 Designation of VOR Federal airways.

Unless otherwise specified the place names appearing in the descriptions of airspace areas in subpart E of FAA Order 7400.9H (incorporated by reference, see § 71.1) designated as VOR Federal airways indicate VOR or VORTAC navigational facilities identified by those names.

[Amdt. 71-14, 56 FR 65654, Dec. 17, 1991, as amended by Amdt. 71-20, 58 FR 36299, July 6, 1993; Amdt. 71-23, 59 FR 43035, Aug. 22, 1994; Amdt. 71-26, 60 FR 47267, Sept. 12, 1995; Amdt. 71-28, 61 FR 48404, Sept. 13, 1996; Amdt. 71-29, 62 FR 52492, Oct. 8, 1997; Amdt. 71-30, 63 FR 50140, Sept. 21, 1998; Amdt. 71-31, 64 FR 50445, Sept. 17, 1999; Amdt. 71-32, 65 FR 56468, Sept. 19, 2000]

EFFECTIVE DATE NOTE: At 65 FR 56468, Sept. 19, 2000, § 71.79 was amended by removing the words “FAA Order 7400.9G” and adding, in their place, the words “FAA Order 7400.9H”, effective Sept. 16, 2000, through Sept. 15, 2001.

### Subparts F–G [Reserved]

### Subpart H—Reporting Points

#### § 71.901 Applicability.

Unless otherwise designated:

(a) Each reporting point listed in subpart H of FAA Order 7400.9H (incorporated by reference, see § 71.1) applies to all directions of flight. In any case where a geographic location is designated as a reporting point for less than all airways passing through that point, or for a particular direction of flight along an airway only, it is so indicated by including the airways or direction of flight in the designation of geographical location.

(b) Place names appearing in the reporting point descriptions indicate

VOR or VORTAC facilities identified by those names.

[Amdt. 71-14, 56 FR 65654, Dec. 17, 1991, as amended by Amdt. 71-20, 58 FR 36299, July 6, 1993; Amdt. 71-23, 59 FR 43035, Aug. 22, 1994; Amdt. 71-26, 60 FR 47267, Sept. 12, 1995; Amdt. 71-28, 61 FR 48404, Sept. 13, 1996; Amdt. 71-29, 62 FR 52492, Oct. 8, 1997; Amdt. 71-30, 63 FR 50140, Sept. 21, 1998; Amdt. 71-31, 64 FR 50445, Sept. 17, 1999; Amdt. 71-32, 65 FR 56468, Sept. 19, 2000]

EFFECTIVE DATE NOTE: At 65 FR 56468, Sept. 19, 2000, paragraph (a) of § 71.901 was amended by removing the words “FAA Order 7400.9G” and adding, in their place, the words “FAA Order 7400.9H”, effective Sept. 16, 2000, through Sept. 15, 2001.

## PART 73—SPECIAL USE AIRSPACE

SPECIAL FEDERAL AVIATION REGULATION NO.  
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### Subpart A—General

Sec.

- 73.1 Applicability.
- 73.3 Special use airspace.
- 73.5 Bearings; radials; miles.

### Subpart B—Restricted Areas

- 73.11 Applicability.
- 73.13 Restrictions.
- 73.15 Using agency.
- 73.17 Controlling agency.
- 73.19 Reports by using agency.

### Subpart C—Prohibited Areas

- 73.81 Applicability.
- 73.83 Restrictions.
- 73.85 Using agency.

AUTHORITY: 49 U.S.C. 106(g), 40103, 40113, 40120; E.O. 10854, 24 FR 9565, 3 CFR, 1959–1963 Comp., p. 389.

SOURCE: 46 FR 779, Jan. 2, 1981, unless otherwise noted.

## SPECIAL FEDERAL AVIATION REGULATION NO. 53—ESTABLISHMENT OF WARNING AREAS IN THE AIRSPACE OVERLYING THE WATERS BETWEEN 3 AND 12 NAU- TICAL MILES FROM THE UNITED STATES COAST

1. *Applicability.* This rule establishes warning areas in the same location as nonregulatory warning areas previously designated over international waters. This special regulation does not affect the validity of any nonregulatory warning area which is designated over international waters beyond 12 nautical miles from the coast of the United